



## The Physician's BOOKSHELF

**TEXTBOOK OF OBSTETRICS**—John C. Ullery, M.D., Chairman and Professor of Obstetrics and Gynecology, The Ohio State University College of Medicine, Columbus, Ohio; and Zeph J. E. Hollenbeck, M.D., Professor of Obstetrics and Gynecology, The Ohio State University College of Medicine, Columbus, Ohio, and thirty-one contributors. Foreword by Richard L. Meiling, M.D., Dean, The Ohio State University College of Medicine, Columbus, Ohio. The C. V. Mosby Company, St. Louis, 1965. 752 pages, \$17.50.

"Textbook of Obstetrics" represents the efforts of the teaching staff of the Department of Obstetrics and Gynecology at Ohio State University College of Medicine to describe the proper management of the pregnant patient from conception through involution. This is accomplished by 33 different authors in 57 chapters and 729 pages, and while such multiple authorship allows authoritative omission, there is an excess of fragmentation and repetition of subject matter.

The contents are presented in a sequential pattern. The topics, however, are discussed in a superficial and casual manner with minimal efforts to support recommendations with either data or references. The text, then, is neither a standard reference source nor, because of its length, a synopsis. While it is disappointing to find in a 1965 publication so little detailed discussion of recent developments in obstetrics, for an obstetrical text, it does discuss an unusually wide range of medical topics.

Most of the illustrations appear to be original and while only three are in color, they are adequate. For those interested in learning the general philosophy and specific methods used at the Ohio State University College of Medicine, the book is of obvious value. For others, one of the synopsis or standard obstetrical texts currently available would seem to be a better buy.

R. C. GOODLIN, M.D.

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**DISEASES OF THE NEWBORN**—Second Edition—Alexander J. Schaffer, M.D., Associate Professor of Pediatrics, The Johns Hopkins Medical School, and Pediatrician to The Johns Hopkins Hospital; Formerly Pediatrician-in-Chief, at present Attending Pediatrician to The Sinal Hospital of Baltimore, Maryland; Chief of Pediatrics (Nursery Service), The Hospital for the Women of Maryland; Director, The Johns Hopkins Community Pediatric Program. With a Section on Neonatal Cardiology by Milton Markowitz, M.D., and a Section on Fluid & Electrolyte Therapy by Lawrence Finberg, M.D. W. B. Saunders Company, Philadelphia, 1965. 1023 pages, \$22.00.

This is the second edition of what probably has become the most widely used comprehensive text on the newborn. Errors in the first edition have been largely corrected, omissions such as a discussion of the tetany of the newborn have been added, and such rapidly expanding fields as chromosomal abnormalities, inborn errors of metabolism and newborn immunology have been updated. The section on cardiovascular disorders by Markowitz has been rewritten and a new one on fluid and electrolyte balance by L. Finberg has been added.

The book remains a recommended one for neonatologists, obstetricians, pediatricians and general practitioners who desire a practical text on newborn care.

**PHYSICAL EXAMINATION OF THE JOINTS**—William P. Beetham, Jr., M.D., A.A.C.P., Former Fellow in Medicine; Mayo Graduate School of Medicine, University of Minnesota; Howard F. Polley, M.D., M.S. in Medicine, F.A.C.P., Head of a Section of Medicine (Rheumatic Diseases), Mayo Clinic; Professor of Medicine, Mayo Graduate School of Medicine, University of Minnesota; Charles H. Slocumb, M.D., M.S. in Pathology, Senior Consultant in a Section of Medicine (Rheumatic Diseases), Mayo Clinic; Professor of Medicine, Mayo Graduate School of Medicine, University of Minnesota; and Walt F. Weaver, M.D., M.S. in Medicine, A.A.C.P., Former Fellow in Medicine, Mayo Graduate School of Medicine, University of Minnesota, Rochester, Minn. W. B. Saunders Company, Philadelphia and London, 1965. 198 pages, \$7.50.

This book sets forth an excellent basic plan of attack for all beginners of joint examinations and a very useful refresher for the mature physician not only in general medicine but also in Orthopedic Surgery and Rheumatology. It is well organized, giving anatomical descriptions of all the joints followed by techniques of examination including inspection, palpation, movement and range of motion plus added excerpts for special areas such as the back. These techniques are well illustrated in both picture and verbal form. Normal findings and values are discussed as well as abnormal as they relate to various diseases and injuries, but with special emphasis on Rheumatology. There is no discussion regarding lab diagnosis or treatment of joint problems.

The authors have quoted Goethe to express the purpose of the publication—"What one knows, one sees." They have certainly done a commendable job in presenting information for this purpose.

HAROLD B. STRAUCH, M.D.

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**FRACTURE PROBLEMS**—Problem Cases from Fracture Grand Rounds at the Massachusetts General Hospital—William Hamilton Harris, M.D., Clinical Associate in Orthopedic Surgery, Harvard Medical School, Boston, Mass.; Assistant Orthopedic Surgeon, Massachusetts General Hospital, Boston, Mass.; Consultant in Orthopedic Surgery, United States Naval Hospital, Chelsea, Mass.; William Norman Jones, M.D., Instructor in Orthopedic Surgery, Harvard Medical School, Boston, Mass.; Assistant Orthopedic Surgeon, Massachusetts General Hospital, Boston, Mass.; and Otto E. Aufranc, M.D., Assistant Professor of Orthopedic Surgery, Harvard Medical School, Boston, Mass.; Chief of Fracture Clinic and Visiting Orthopedic Surgeon, Massachusetts General Hospital, Boston, Mass. The C. V. Mosby Company, St. Louis, Mo., 1965. 371 pages, \$20.00.

Much of the material in this book will be familiar to readers of the Journal of the American Medical Association, since the book is based upon the cases published as "Fracture of the Month," in the Journal, from July 1960, to July 1964. The book consists of 48 case studies of problem fractures. All anatomical segments of the skeletal system are covered, but by no means comprehensively. The clinical interpretations and management of the cases presented is by a distinguished group of orthopaedic surgeons, conducting a renowned fracture service. A consultant group referred to as guest participants includes well

known authorities. The concise discussions by the guest participants frequently were outstanding. Conflicting viewpoints were faithfully presented, giving testimony that "there are many roads to Rome." A high standard of practice was evident, and of course expected from such an able group of orthopaedic surgeons. In most instances the "cutting doctors" won out over the conservatives, and the method chosen usually led to the operating room and to the abundant supply of appliances for internal fixation. At a time when in many quarters the problem fractures of the tibia are less often treated by internal fixation and open reductions, the majority of the cases in this treatise were treated by open reduction, and in the diaphyseal fractures, more often than not, the transfixion was by a Lottes medullary rod.

Physical qualities of the book are good and the numerous roentgenograms are well reproduced.

The authors of this book would be the first to agree that the methods selected at MGH would not necessarily be the best, and certainly not the only good methods in other settings. It may be a matter for regret if certain of the methods presented are adopted in situations and settings where the method is not appropriate.

Textbook type of information is not presented, but the material presented would represent excellent supplementary reading and many pearls will be found by orthopaedic surgeons and others skilled in the management of problem fractures.

J. VERNON LUCK, M.D.

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**PERSPECTIVES IN VIROLOGY IV**—Edited by Morris Pollard, Lobund Laboratory, University of Notre Dame, South Bend, Indiana. Harper & Row, Publishers (Hoeber Medical Division), New York, 1965. 317 pages, \$10.50.

This volume, the fourth in the series, is a record of a conference held in October 1964 in New York under the auspices of the Gustav Stern Foundation to discuss the most significant recent developments in virology. This particular conference was dedicated to a consideration of "hidden viruses"; i.e., agents which are not primarily cytotoxic and usually manifest phenomena of latency. A delightful introduction by T. Francis recounts personal and professional events in the life of Richard Shope to whom this conference was dedicated.

Subsequent chapters summarize studies on latent infections in insects, plants, and animals with particular emphasis on experimental models which may aid in the understanding of mechanisms of latency. Much emphasis is placed on "defective viruses," the genome of which is incomplete in some way; e.g., in the ability to direct synthesis of a protein coat. Such agents may require "helper" viruses such as seen among Rous sarcoma strains.

These and other topics of tumor virology are discussed in separate brief chapters followed by a record of the ensuing discussion. The formal contributions are written by outstanding investigators. Most of the presentations are clear and concise, but all of them are addressed to the professional virologist and contain much technical slang. A majority of presentations are summaries of material published elsewhere and thus do not present new results or concepts. Perhaps the greatest value of the volume lies in the accumulation of thoughts and results of leading investigators in tumor virology and related areas.

In the opinion of this reviewer, few physicians will be interested in this volume unless they work actively in virology. Libraries serving research centers will buy the volume—they buy all serial volumes—and thus will afford individuals the opportunity of perusing this compilation.

ERNEST JAWETZ, M.D., Ph.D.

**CURRENT CONCEPTS OF CLINICAL GASTROENTEROLOGY**—Edited by John R. Gamble, M.D., Clinical Instructor in Medicine, University of California School of Medicine; Chief, Gastroenterology Clinic, Presbyterian Medical Center, San Francisco; and Dwight L. Wilbur, M.D., Clinical Professor of Medicine, Stanford University School of Medicine, Stanford. Little, Brown and Company, Boston, Mass., 1965. 282 pages, \$11.00.

This book is composed of selected presentations given as part of a postgraduate course on "Progress in Gastroenterology" sponsored by the American Gastroenterological Association in cooperation with the University of California School of Medicine, San Francisco, in May, 1963. The participants in the course were all distinguished investigators and clinicians and the material they presented bears the mark of authority.

Among the subjects selected for reproduction in the book are the following: assessment of gastric secretion; hormonal factors influencing gastric secretion; the effect of serotonin and various hormones on the gastrointestinal tract; newer aspects of pancreatic disease; gastrointestinal responses in connective tissue disease; newer information regarding hepatic circulatory changes, the ultrastructure of the liver, bilirubin metabolism, and the role of the liver fat metabolism; and the deleterious effects of drugs on the gastrointestinal tract. The emphasis throughout is on summarization of current knowledge. Each presentation is concise and informative and the accompanying illustrative material and tabular data are well chosen and organized.

For those who wish a neatly-printed, compact book in which may be found succinct summaries of newer information on certain important aspects of the structure, function, and disorders of the gastrointestinal tract, this volume may be highly recommended.

J. EDWARD BERK, M.D.

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**PROGRESS IN MEDICAL GENETICS—Volume IV**—Edited by Arthur G. Steinberg, Ph.D., Professor of Biology, Department of Biology, and Associate Professor of Human Genetics, Department of Preventive Medicine, Western Reserve University, Cleveland, Ohio; and Alexander G. Bearn, M.D., Professor, The Rockefeller University; Senior Physician, Hospital of the Rockefeller University, New York. Grune & Stratton, Inc., New York and London, 1965. 280 pages, \$12.75.

Progress in Medical Genetics is a well written, informative, collection of review articles on selected topics related to medical genetics. Although the editors have wisely chosen specific subjects of broad general interest, the book represents a compendium of detailed reviews rather than a comprehensive review of all developments in this rapidly progressing field. Each of the eight monographs has been written by researchers of distinction and, in general, each article is readily comprehensible by a physician with only a peripheral interest in the particular subject. The choice of topics reviews a wide subject range, and almost every reader will find one or more articles of particular interest to him. Most of the authors admirably link basic science knowledge with clinical manifestations and provide sufficient background information that both the basic science and clinical information are meaningful. Furthermore, the techniques employed in the various areas of research are described in sufficient detail to enable the reader to comprehend general principles without being overwhelmed with a maze of specific details. Chapters are well referenced, including many articles published within the last year. This book is to be highly recommended to any physician who maintains an interest in recent developments in the selected topics of medical genetics.

ALAN WINKELSTEIN, M.D.